

Anti-Murine IL-10 Antibody

Catalog # ABG10195

Product Information

Application	WB, E
Reactivity	Mouse
Host	Rat
Clonality	Monoclonal

Additional Information

Preparation	Produced in Sprague Dawley rats using highly pure (>98%) recombinant murine IL-10 as the immunizing antigen. This IgG2 _A antibody was purified from cell culture by Protein G affinity chromatography.
WesternBlot	To detect mIL-10 by Western Blot analysis this antibody can be used at a concentration of 1.0-2.0 μ g/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant mIL-10 is 2.0-4.0 ng/lane, under reducing or non-reducing conditions.
Sandwich	In a sandwich ELISA (assuming 100 μ /well), a concentration of 4.0-8.0 μ g/ml of this antibody will detect at least 1600 pg/ml of recombinant murine IL-10 when used with BioGems's biotinylated antigen affinity purified anti-murine IL-10 (61-010BT) as the detection antibody at a concentration of approximately 0.5-1.0 μ g/ml.
Neutralization	To yield one-half maximal inhibition [ND ₅₀] of the biological activity of Murine IL-10 (0.5 ng/ml), a concentration of 3.0-5.0 μ g/ml of this antibody is required.
Formulation	A sterile filtered antibody solution was lyophilized from PBS.
Reconstitution	Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.
Storage	-20°C
Precautions	Anti-Murine IL-10 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.